¥Våshington, D.C. 20231

IN THE U.S. PATENT AND TRADEMARK OFFICE **Patent Application Transmittal Letter OMMISSIONER FOR PATENTS** Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design (X) original patent application,

( ) continuation-in-part application

INVENTOR(S): Tun Sein Tan et al.

TITLE:

HASINTEL.

POLARIZATION DIVERSITY RECEIVER WITH PLANAR WAVEGUIDE AND POLARIZING

**BEAM SPLITTER** 

Enc	losed	are:
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(X)	The Declaration and Power of Attorney.	( $\chi$ ) signed ( ) unsigned or partially signed
(X)	sheets of drawings (one set)	( ) Associate Power of Attorney
( )	Form PTO-1449 (X) In	nformation Disclosure Statement and Form PTO-1449
( )	Priority document(s) ( )(Other)	(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY								
(1) FOR	(2) NUMBER FILED		(3) NUMBER EXTRA	(4) RATE	(5) TOTALS			
TOTAL CLAIMS	20 —	20	o	X \$18	\$	0		
INDEPENDENT CLAIMS	2 —	3	0	X \$80	\$	0		
ANY MULTIPLE DEPENDENT CLAIMS	0			\$270	\$	0		
BASIC FEE: Design ( \$320.00 ); Utility ( \$710.00 )						710		
TOTAL FILING FEE						710		
OTHER FEES								
TOTAL CHARGES TO DEPOSIT ACCOUNT					\$	710		

to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 727 588 394 US

Date of Deposit July 19, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. Commissioner 20231.

Typed Name: Linda A. limura

Respectfully submitted

Tun Sein Tan e

lan Hardcastle

Attorney/Agent for Applicant(s)

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Ву